Bases in the specification for the independent claims:

1. (Rejected) A method of processing an inductive learning model for a dataset of examples (Figure 1), said method comprising:

dividing said dataset into a plurality of subsets of data (Figure 1, step 101; lines 10-22 of page 1); and

developing an estimated learning model for said dataset by developing a learning model for a first subset of said plurality of subsets (Figure 1, step 102; lines 9-13 of page 2).

8. (Rejected) An apparatus for processing an inductive learning model for a dataset of examples (Figure 14), said apparatus comprising:

a database divider for dividing said dataset into N subsets of data (1403 in Figure 14; lines 10-22 of page 1); and

a base classifier calculator for developing a learning model for data in a first subset of said N subsets (1404 in Figure 14; lines 9-13 of page 2).

11. (Rejected) A system to process an inductive learning model for a dataset of example data (Figures 12 and 14), said system comprising one or more of:

a memory containing one or more of a plurality of segments of said example data, wherein each said segment of example data comprises data for calculating a base classifier for an ensemble model of said dataset (see 1402 of Figure 14; lines 8-10 of page 36);

a base classifier calculator for developing a learning model for data in one of said N

segments (1404 of Figure 14; lines 12-13 of page 36);

an ensemble calculator for progressively developing an ensemble model of said

database of examples by successively integrating a base classifier from successive ones of

said N segments (1405 of Figure 14; lines 13-14 of page 36);

a memory interface to retrieve data from said database and to store data as said

inductive learning model is progressively developed (1402 of Figure 14; lines 8-10 of page

36); and

a graphic user interface to allow a user to at least one of enter parameters, to control

the progressive development of said ensemble model, and at least one of display and

printout results of said progressive development (1401 of Figure 14; lines 7-8 of page 36).

12. (Rejected) A method of providing a service (lines 4-23 of page 37), said method

comprising at least one of:

providing a database of example data to be used to process an inductive learning

model for said example data, wherein said inductive learning model is derivable by

dividing said example data into N segments and using at least one of said N segments of

example data to derive a base classifier model (lines 10-22 of page 1; lines 18-19 of page

37);

receiving said database of example data and executing said method of deriving said

inductive learning model;

providing an inductive learning model as derived;

executing an application of an inductive learning model as derived; and

receiving a result of said executing said application.

13. (Rejected) A method of deploying computing infrastructure, comprising integrating computer-readable code into a computing system, wherein the code in combination with the computing system is capable of processing an inductive learning model for a dataset of examples by:

dividing said dataset into N subsets of data (step 101 of Figure 1; lines 10-22 of page 1); and

developing an estimated learning model for said dataset by developing a learning model for a first subset of said N subsets (step 102 of Figure 1; lines 9-13 of page 2).

14. (Rejected) A signal-bearing medium (1300 of Figure 13) tangibly embodying a program of machine-readable instructions executable by a digital processing apparatus to perform a method of processing an inductive learning model for a dataset of examples (Figure 1), said method comprising:

dividing said dataset into N subsets of data (step 101 of Figure 1; lines 10-22 of page 1); and

developing an estimated learning model for said dataset by developing a learning model for a first subset of said N subsets (step 102 of Figure 1; lines 9-13 of page 2).

20. (Rejected) A method of at least one of increasing a speed of development of a learning model for a dataset of examples and increasing an accuracy of said learning model (Figure 1), said method comprising:

Docket YOR920030321US1 (YOR.483)

dividing said dataset into N subsets of data (step 101 of Figure 1; lines 10-22 of page 1); and

developing an estimated learning model for said dataset by developing a learning model for a first subset of said N subsets (step 102 of Figure 1; lines 9-13 of page 2).

25. (Rejected) A method of developing a predictive model, said method comprising:

for a dataset comprising a plurality of elements, each said element comprising a feature vector, said dataset further comprising a true class label for at least a portion of said plurality of elements, said true class labels allowing said dataset to be characterized as having a plurality of classes, dividing at least a part of said portion of said plurality of elements having said true class label into N segments of elements (step 101 of Figure 1; lines 10-22 of page 1); and

learning a model for elements in at least one of said N segments, as an estimate for a model for all of said dataset (steps 102-106 of Figure 1; lines 9-13 of page 2).